

FIG. 1

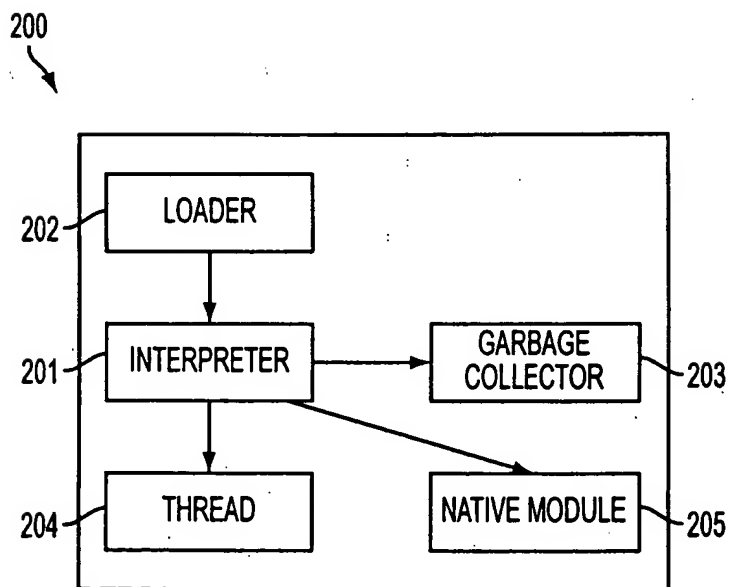


FIG. 2

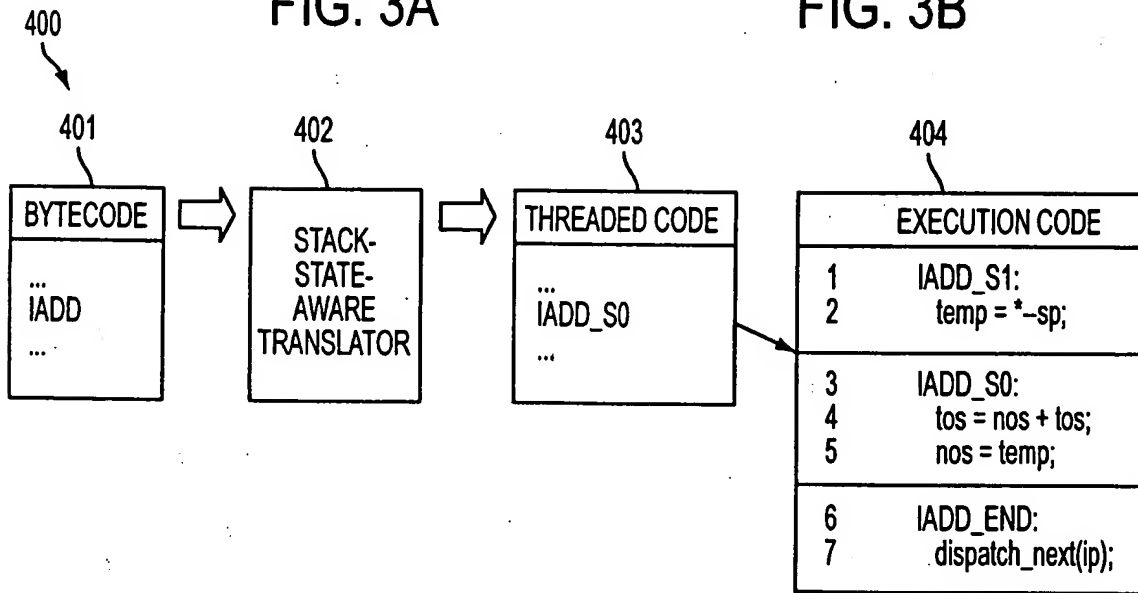
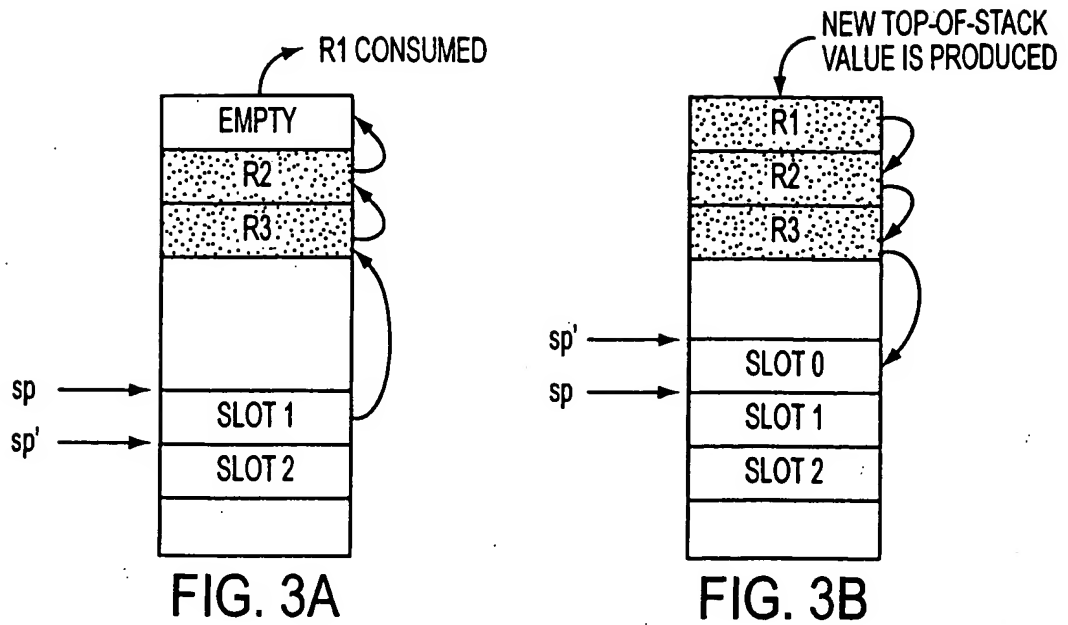


FIG. 4

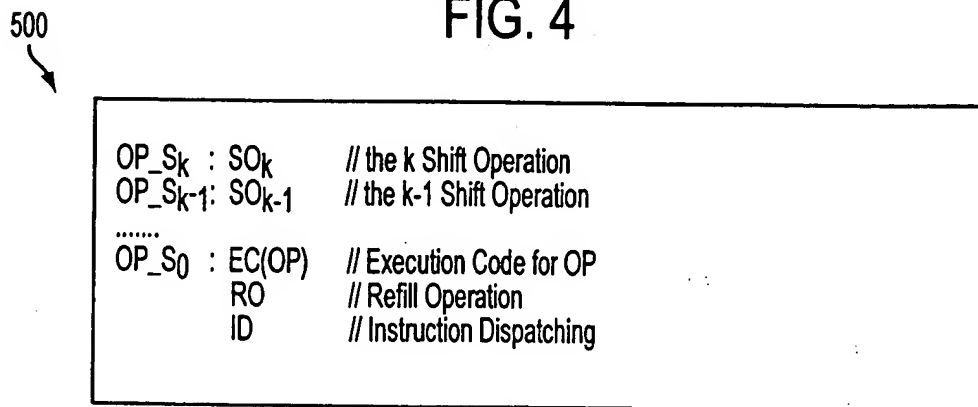


FIG. 5

OP\_S2: \*sp++ = nos;  
 OP\_S1: nos = tos;  
 OP\_S0: EC(OP)  
 ID

a. [X, Y] = [0,1]

FIG. 6A

OP\_S2: \*sp++ = nos;  
 OP\_S1: \*sp++ = tos;  
 OP\_S0: EC(OP)  
 ID

b. [X, Y] = [0,2]

FIG. 6B

OP\_S1: temp = \*--sp;  
 OP\_S0: EC(OP)  
 tos = nos;  
 nos = temp;  
 ID

c. [X, Y] = [1,0]

FIG. 6C

OP\_S1: temp = \*--sp;  
 OP\_S0: EC(OP)  
 nos = temp;  
 ID

d. [X, Y] = [2,1]

FIG. 6D

OP\_S1: \*sp++ = nos;  
 OP\_S0: EC(OP)  
 ID

e. [X, Y] = [1,2]

FIG. 6E

OP\_S1: \*sp++ = nos;  
 OP\_S0: EC(OP)  
 ID

e. [X, Y] = [1,2]

FIG. 6F

OP\_S2: temp2 = \*(-sp-1);  
 \*(sp-1) = \*sp;  
 OP\_S1 temp1 = \*--sp;  
 OP\_S0: EC(OP)  
 tos = temp1;  
 nos = temp2;  
 ID

g. [X, Y] = [2,0]

FIG. 6G

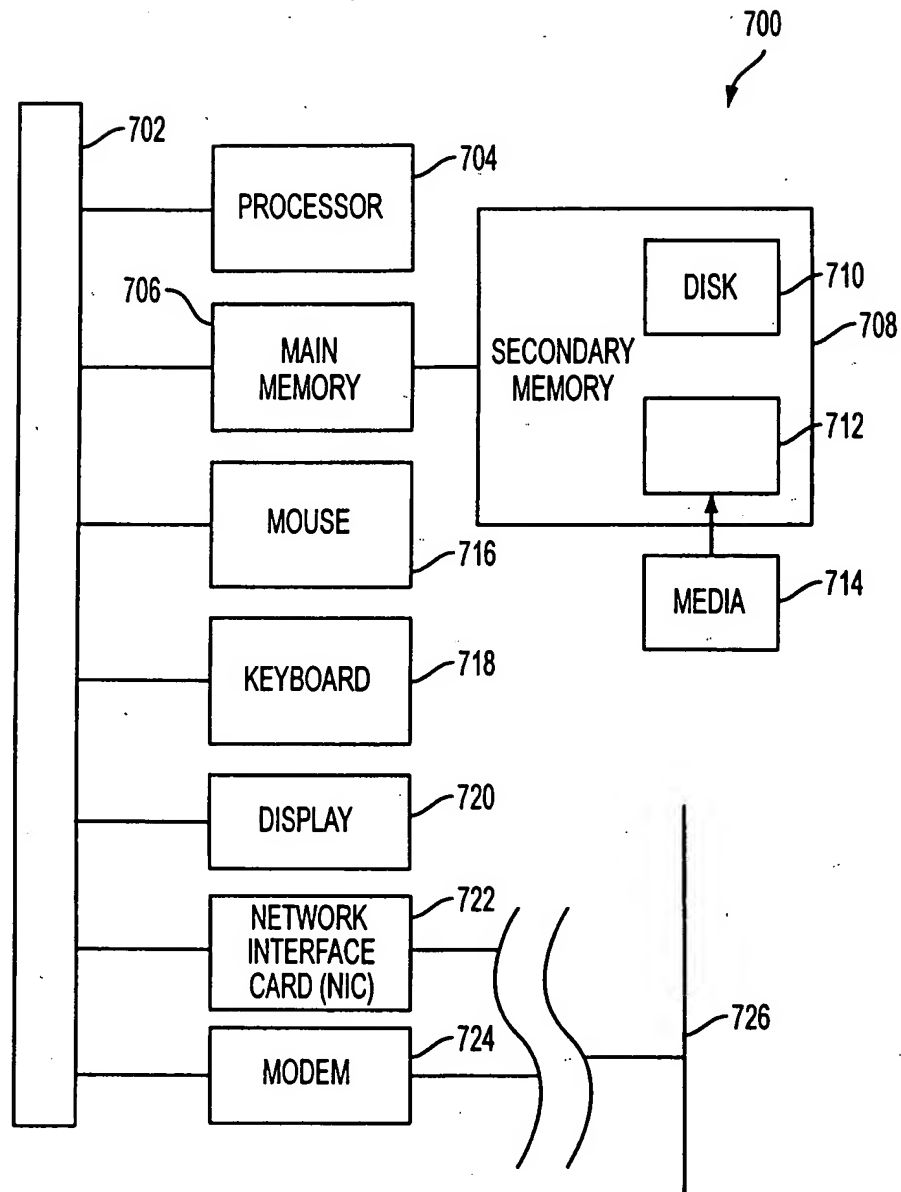


FIG. 7